

CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
C1	155.82	1114.70	78.04	155.69	N34°14'12"W	08°00'32"
C2	426.84	1084.70	216.22	424.09	N30°17'18"W	22°32'47"

SITE PLAN

CONCORD TOWNSHIP, LAKE COUNTY, OHIO

for: CANTERBILT

CLIENT		OWNER	
ADDRESS	STREET	CITY	ZIP
NOBLE RIDGE ESTATES			
SUBDIVISION	NAME	TRACT	STREET
22	45-26		
SUBLOT NO.	JAMIE DRIVE	LOT	PERM. PARCEL NO.

LEGEND

SANITARY MANHOLE	---	●	EXIST. ELEV. 100.0	PROP. ELEV. 100.0
STORM MANHOLE	---	●		
INLET OR CATCH BASIN	---	●		
HYDRANT	---	●		
EXISTING CONTOURS	---	○		
PROPOSED CONTOURS	---	○		
		AS BUILT ELEVATION		
		INDICATES DIRECTION OF SURFACE DRAINAGE		

REMARKS

ALL BOUNDARY DATA SHOWN WAS OBTAINED FROM (DEEDS, RECORDED SUBDIVISION PLAT OR OTHER PUBLIC RECORDS)

LOCATIONS AS SHOWN OF ADJACENT WELLS AND SEPTIC TANKS OBTAINED FROM LAKE COUNTY HEALTH DEPARTMENT

DESIGN CERTIFICATION

THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: James R. Gills, Jr. SURVEYOR REGISTRATION NO. 46363

CHECK LIST

NO. OF BEDROOMS	WATER MAIN SIZE, LOCATION
DIMENSIONS	SAN. SEWER SIZE & GR. LOC.
BEARINGS	SAN. MH. CAST, ELEV. INV. ELEV.
TIE TO NEAREST STREET	SAN. CONN. SIZE, LOC. DEPTH
SUBLOT NO. PARCEL NO.	STORM SEWER SIZE & GR. LOC.
SURROUNDING OWNERS	STORM MH. CAST ELEV. INV. ELEV.
BLDG. DIMENSIONS FIN GR.	PAVT TYPE GRADE CURVES
BLDG. TIES FL'R. GRADES	GAS LINE LOC. SIZE PRESSURE
APRON TYPE WIDTH THICKNESS	SEPTIC TANK LOCATION & DUPLICATION AREA
SEWER TYPE WIDTH THICKNESS	WELL LOCATION
CULVERT TYPE DIA. LENGTH	ISOLATION RADIUS FROM WELL
ROCK OUTCROPPINGS	

REVISIONS			PLAN PREPARED BY:	
NO.	DATE	BY	Bj BABCOCK JONES & ASSOCIATES, INC.	
1	7/6/04	N.S.	PAINESVILLE, OHIO	
2	7/11/04	N.S.		
3			DRAWN BY B.P.	SCALE 1"=30'
4			CHK'D. H.J.	DATE 4/22/04
5			CREW CHIEF W.B.	APP'D H.J.
			PHONE NO. 440-357-1811	DRAWING NO. 03-233-22

"AS BUILT" CERTIFICATION

I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING FINISH GRADES CHECKED IN THE FIELD ON 7/20/04, 2004 AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Stormwater Management
Approved as shown and correct
JAMES R. GILLS, Jr.
County Drainage Engineer

By James R. Gills, Jr. Date 7/20/04
add manhole to discharge 30"
in-line with creek.

ROOF DRAINS
SHALL DISCHARGE
TO SPLASH BLOCKS.

BM - SANITARY MANHOLE
ELEV - 917.31

JAMIE DRIVE - 60'

NOTE: ALL IRON PINS SET ARE
5/8" X 30" AND ARE CAPPED
BABCOCK, JONES & ASSOC.

EXISTING UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL
OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN
OBTAINED BY A SEARCH OF AVAILABLE RECORDS.
VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED
WHERE PRACTICAL, HOWEVER, BABCOCK, JONES AND ASSOCIATES
INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY
THEREOF.



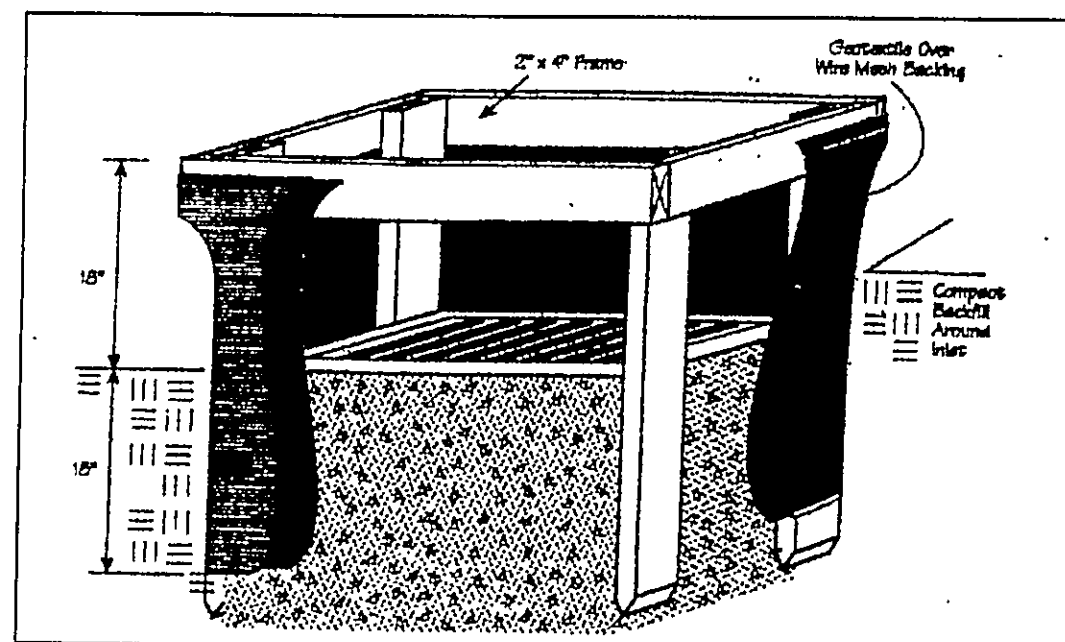
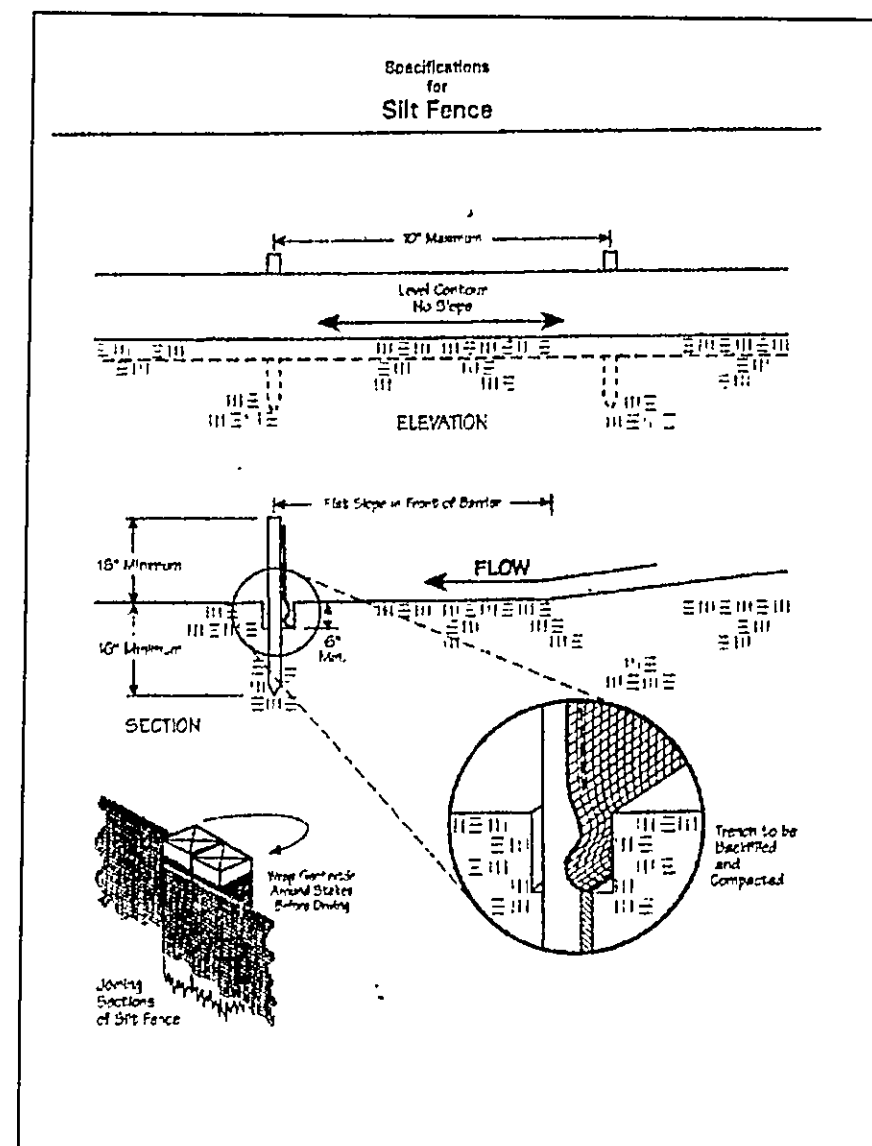
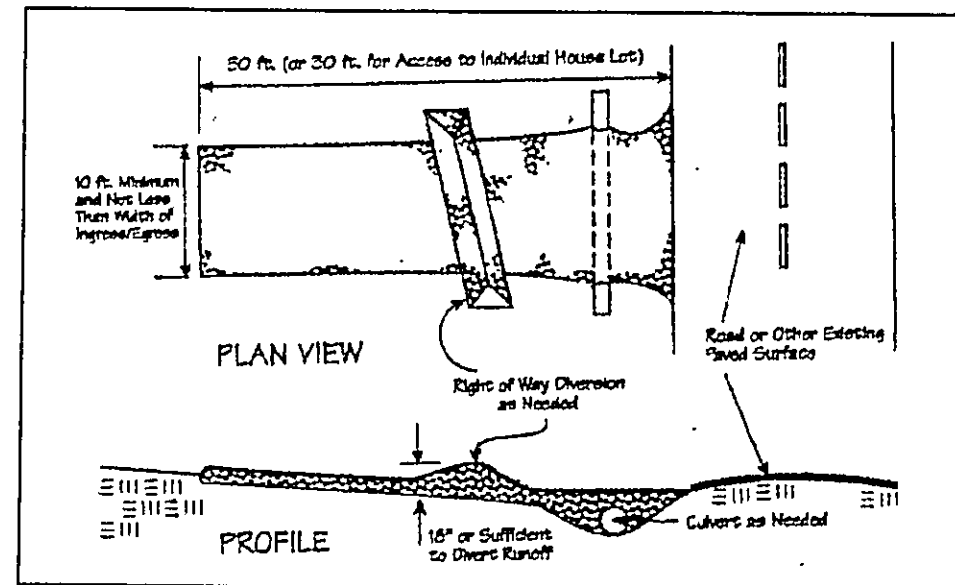
CONCORD TOWNSHIP ZONING OFFICE

ZONING PERMIT # 0704-11767

ISSUED 7/19/04

SUBJECT TO APPROVAL BY:

- ☒ Lake Co. Sanitary Engineer
- ☒ Lake Co. Eng. Dept.
- ☒ Lake Co. Planning Comm.
- ☒ Lake Co. Building Dept.
- ☒ Lake Co. Soil & Water Cons. Dist.



Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft. ²	Per Ac.
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
August 16 to November 1	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	3	2 bushel
November 1 to Spring Seeding	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
Use mulch only, adding practices or dormant seeding.			
Note: Other approved seed species may be substituted.			

Erosion and Sediment Control Schedule

Ingress-Egress

A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

Silt Fence

A silt fence shall be installed prior to any earthwork activities at the site in the locations shown on the site plan as well as along the front of any lot that slopes towards the street.

Temporary Seeding

Disturbed areas of the site that are to remain idle for more than thirty(30) days shall be properly seeded and straw mulched within seven(7) days of completion of initial grading. Temporary seeding and mulching as a thirty(30) foot strip of the entire front of the lot shall be maintained on the site once initial grading is complete.

Stabilization of critical areas within fifty(50) feet of any stream or wetland shall be complete within two(2) days of the disturbance if the site is to remain inactive for longer than fourteen(14) days.

Mulching

Straw-mulch shall be applied at a rate of 1 bale per every ten (10) feet of curb, at a width of thirty(30) feet to the entire length of the lot. Wood chips may also be used but must be spread at a minimum depth of four inches over the thirty-foot width and must be accompanied by a properly installed silt fence.

Maintenance

Erosion and sediment controls shall be inspected every seven(7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

"I, the undersigned hereby certify that this topography indicated by 6", 1', or 2' contours, and elevations shown hereon represent an actual field survey made by me on the 17th day of April, 2004 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Name

Reg. No.

2/2

CONCORD TWP. LAKE COUNTY, OHIO
for: CARTER BILT
CLIENT OWNER
ADDRESS STREET CITY ZIP
HOBLE RIDGE EST.
SUBDIVISION 45-20 NAME TRACT
27 VOL-PG. JAMES DR LOT STREET
SUBLOT NO. STREET VOL-PG. PERM. PARCEL NO.

LEGEND
SANITARY MANHOLE --- EXIST. ELEV. 100.0 PROP. ELEV. 100.0
STORM MANHOLE --- AS BUILT ELEVATION
INLET OR CATCH BASIN ---
HYDRANT --- INDICATES
EXISTING CONTOURS --- DIRECTION OF
PROPOSED CONTOURS --- SURFACE DRAINAGE

REMARKS
ALL BOUNDARY DATA SHOWN WAS OBTAINED FROM (DEEDS, RECORDED SUBDIVISION PLAT OR OTHER PUBLIC RECORDS)
LOCATIONS AS SHOWN OF ADJACENT WELLS AND SEPTIC TANKS OBTAINED FROM LAKE COUNTY HEALTH DEPARTMENT

DESIGN CERTIFICATION
THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
NAME Harry S. Jones, Jr. SURVEYOR REGISTRATION NO. 6343

CHECK LIST
NO. OF BEDROOMS
DIMENSIONS
BEARINGS
TIE TO NEAREST STREET
SUBLOT NO. PARCEL NO.
SURROUNDING OWNERS
BLDG. DIMENSIONS FIN GR.
BLDG. TIES FL'R. GRADES
APRON TYPE WIDTH THICKNESS
SIDEWALK TYPE WIDTH THICKNESS
CULVERT TYPE DIA., LENGTH
ROCK OUTCROPPINGS
WATER MAIN SIZE, LOCATION
SAN. SEWER SIZE & GR. LOC.
SAN. MH. CAST. ELEV. INV. ELEV.
SAN. CONN. SIZE, LOC. DEPTH
STORM SEWER SIZE & GR. LOC.
STORM MH. CAST. ELEV. INV. ELEV.
PAY'T TYPE GRADE CURBS
GAS LINE LOC. SIZE PRESSURE
SEPTIC TANK LOCATION & DUPLICATION AREA
WELL LOCATION
ISOLATION RADIUS FROM WELL

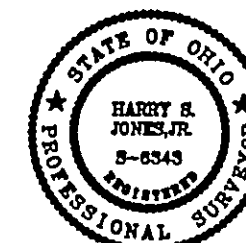
REVISIONS
NO. DATE BY
1
2
3
4
5
PLAN PREPARED BY:
bj BABCOCK · JONES & ASSOCIATES, INC.
PAINESVILLE, OHIO
DRAWN BY BP SCALE --- PHONE NO. 440-357-1811
CHK'D. HT DATE 7/12/04 DRAWING NO. 03-233-72
CREW CHIEF --- APP'D HT

"AS BUILT" CERTIFICATION
I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING FINISH GRADES CHECKED IN THE FIELD ON 7/12/04, 2004 AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED SURVEYOR

REG. NO.

EXISTING UTILITIES NOTE:
THE SIZE AND LOCATION, BOTH HORIZONTAL AND VERTICAL OF THE UNDERGROUND UTILITIES SHOWN HEREON, HAVE BEEN OBTAINED BY A SEARCH OF AVAILABLE RECORDS. VERIFICATION BY FIELD OBSERVATION HAS BEEN CONDUCTED WHERE PRACTICAL; HOWEVER, BABCOCK, JONES AND ASSOCIATES INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY THEREOF.



CURVE TABLE						
CURVE	LENGTH	RADIUS	TANGENT	CHORD	BEARING	DELTA
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C2	426.84	1084.70	216.22	424.09	N30°17'18"W	22°32'47"

1/2

SITE PLAN

CONCORD TOWNSHIP, LAKE COUNTY, OHIO

for: **CANTERBILT**

CLIENT		OWNER	
ADDRESS	STREET	CITY	ZIP
NOBLE RIDGE ESTATES			
SUBDIVISION	NAME	TRACT	STREET
45-26	JAMIE DRIVE		
SUBLOT NO.	STREET	VOL.-PG.	PERM. PARCEL NO.
22			

LEGEND

SANITARY MANHOLE	---	●	EXIST. ELEV. 100.0	PROP. ELEV. 100.0
STORM MANHOLE	---	●		
INLET OR CATCH BASIN	---	●		
HYDRANT	---	●		
EXISTING CONTOURS	---	○		
PROPOSED CONTOURS	---	○		
		AS BUILT ELEVATION		
		INDICATES DIRECTION OF SURFACE DRAINAGE		

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DESIGN CERTIFICATION

THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

NAME: Harry S. Jones, Jr. SURVEYOR REGISTRATION NO. 440-357-1811

CHECK LIST

NO. OF BEDROOMS	WATER MAIN SIZE, LOCATION
DIMENSIONS	SAN. SEWER SIZE & GR. LOC.
BEARINGS	SAN. MH. CAST. ELEV. INV. ELEV.
TIE TO NEAREST STREET	SAN. CONN. SIZE, LOC. DEPTH
SUBLOT NO. PARCEL NO.	STORM SEWER SIZE & GR. LOC.
SURROUNDING OWNERS	STORM MH. CAST ELEV. INV. ELEV.
BLDG. DIMENSIONS FIN GR.	PAVT TYPE GRADE CURBS
BLDG. TIES FL'R. GRADES	GAS LINE LOC. SIZE PRESSURE
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SEWAGE TYPE WIDTH THICKNESS	WELL LOCATION
CULVERT TYPE DIA. LENGTH	ISOLATION RADIUS FROM WELL
ROCK OUTCROPPINGS	

REVISIONS			PLAN PREPARED BY:	
NO.	DATE	BY	Bj BABCOCK - JONES & ASSOCIATES, INC.	
1	7/6/04	N.S.	PAINESVILLE, OHIO	
2	7/11/04	N.S.		
3			DRAWN BY B.P.	SCALE 1"=30'
4			CHK'D H.J.	DATE 4/22/04
5			CREW CHIEF W.B.	APP'D H.J.
			PHONE NO. 440-357-1811	DRAWING NO. 03-233-22

"AS BUILT" CERTIFICATION

Stormwater Management Plan, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING APPROVED AS SHOWN AND/OR CORRECT FINISH GRADES CHECKED IN THE FIELD ON 7/26/04, 2004 AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

By G.H. Date 7/26/04 REGISTERED SURVEYOR REG. NO. 440-357-1811

BM - SANITARY MANHOLE
ELEV - 917.31

ROOF DRAINS
SHALL DISCHARGE
TO SPLASH BLOCKS.

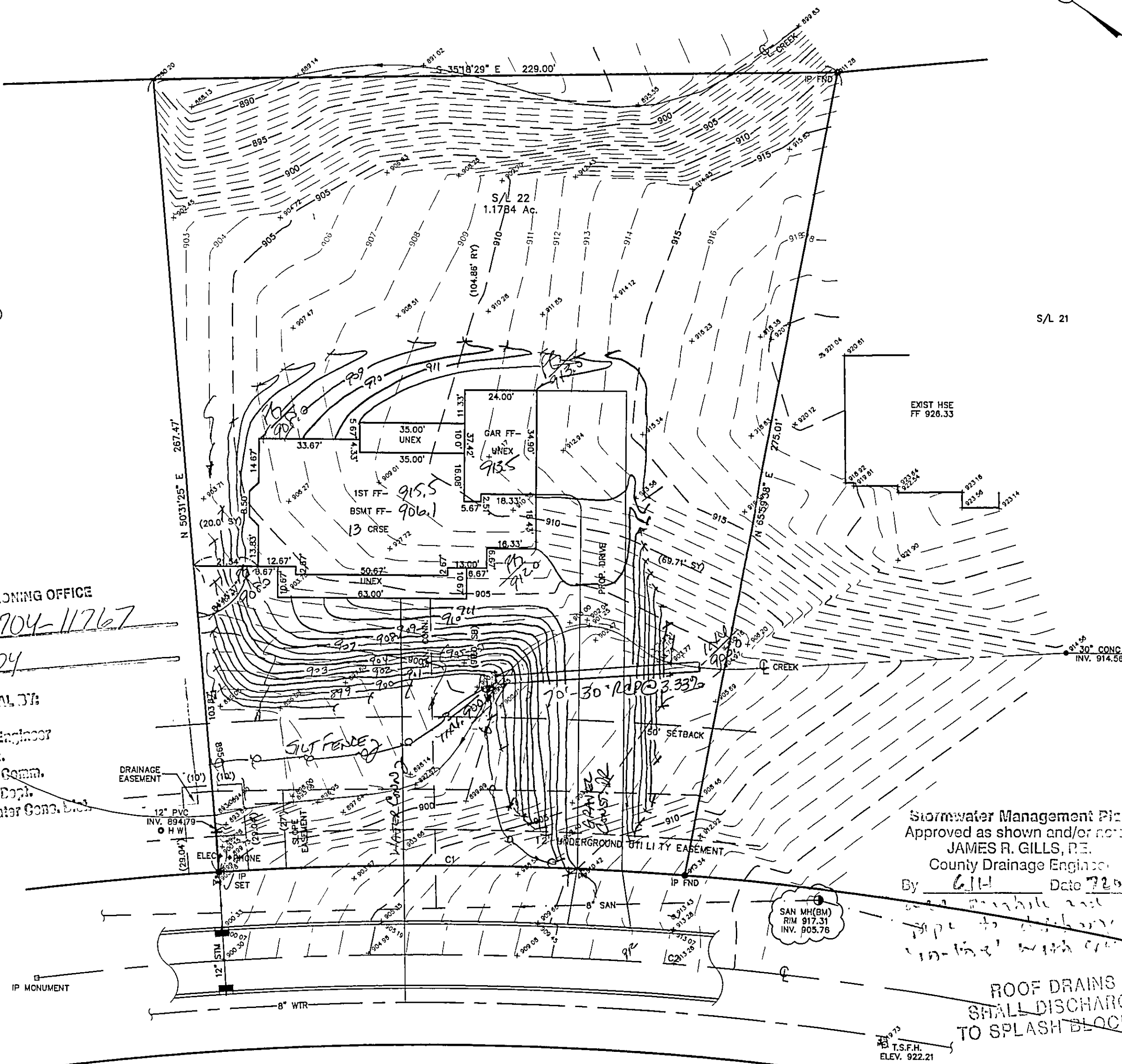
JAMIE DRIVE - 60'

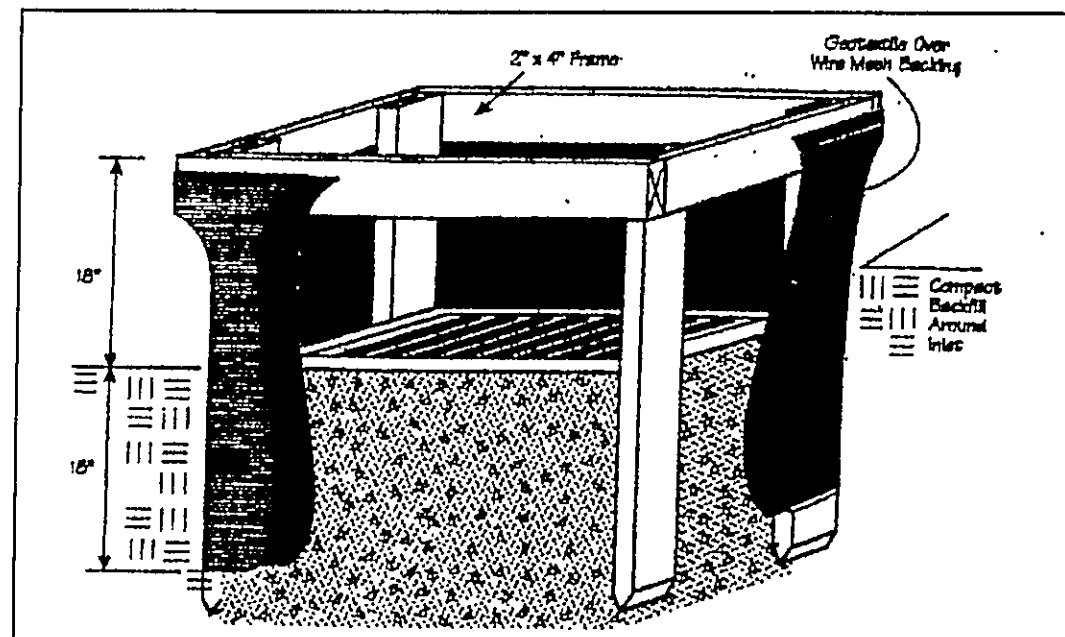
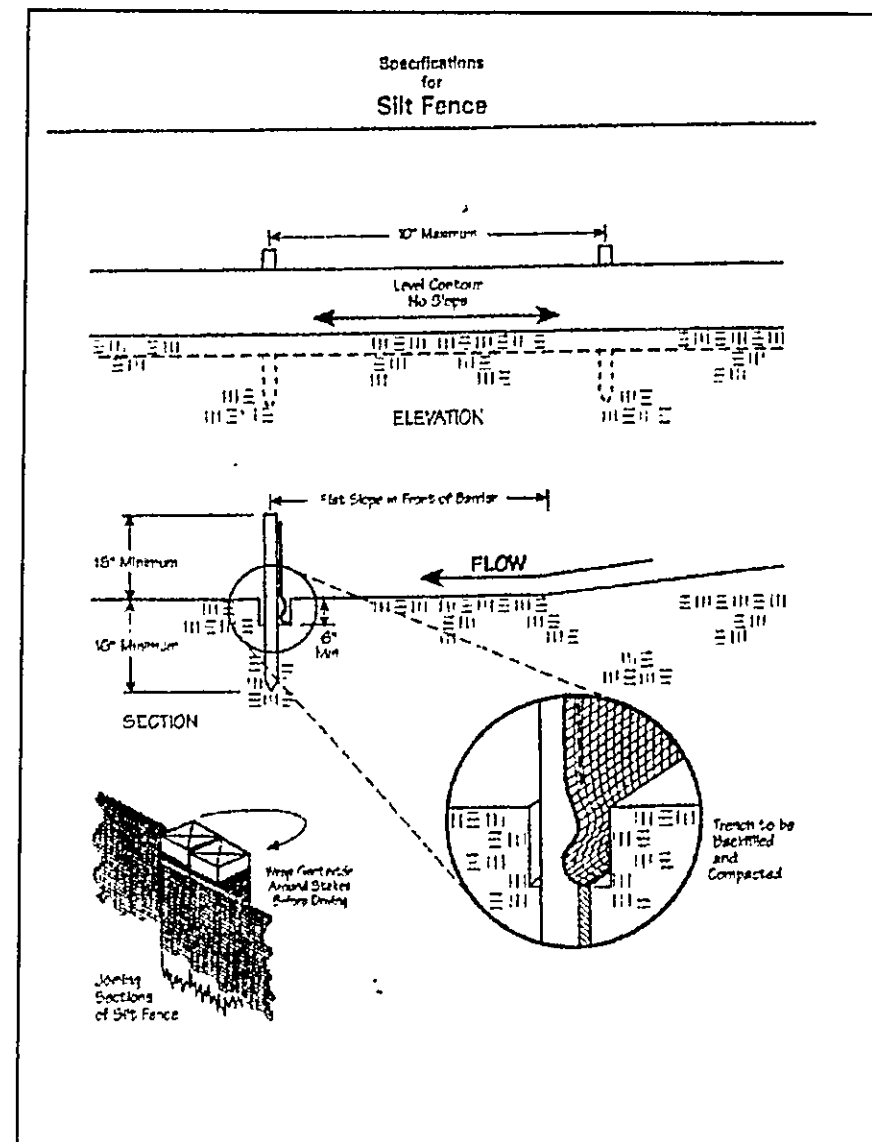
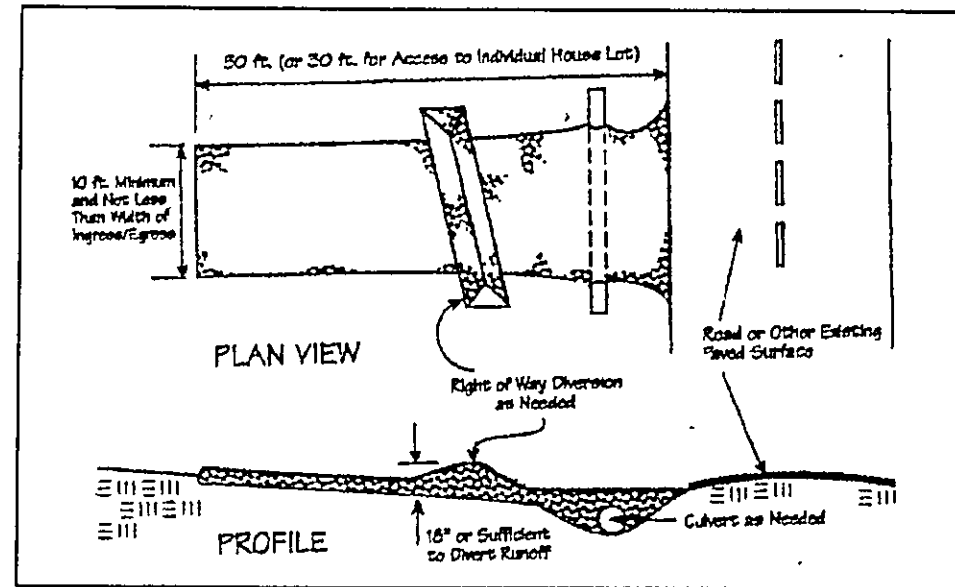
NOTE: ALL IRON PINS SET ARE
5/8" X 30" AND ARE CAPPED
BABCOCK, JONES & ASSOC.

EXISTING UTILITIES NOTE:
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WHERE PRACTICAL, HOWEVER, BABCOCK, JONES AND ASSOCIATES
INC. DOES NOT GUARANTEE THE COMPLETENESS NOR ACCURACY
THEREOF.



CONCORD TOWNSHIP ZONING OFFICE
PERMIT # 0704-11767
ISSUED 7/19/04
SUBJECT TO APPROVAL BY:
[] Lake Co. Sanitary Engineer
[] Lake Co. Eng. Dept.
[] Lake Co. Planning Comm.
[] Lake Co. Building Dept.
[] Lake Co. Soil & Water Cons. Div.





Temporary Seeding Species Selection			
Seeding Dates	Species	Lb./1,000 ft. ²	Per Ac.
March 1 to August 15	Oats	3	4 bushel
	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Perennial Ryegrass	1	40 lb.
	Tall Fescue	1	40 lb.
August 16 to November 1	Rye	3	2 bushel
	Tall Fescue	1	40 lb.
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	Tall Fescue	1	40 lb.
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	Tall Fescue	1	40 lb.
	Annual Ryegrass	1	40 lb.
	Wheat	3	2 bushel

Erosion and Sediment Control Schedule

Ingress-Egress

A stone access drive complete with under lying geo-textile fabric (20 feet wide and 50 feet long) for ingress and egress at the site shall be installed. This drive shall be the only entrance and exit to the site.

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Maintenance

Erosion and sediment controls shall be inspected every seven(7) days or within 24 hours of a 0.5" or greater rainfall event. Necessary repairs shall be made at this time.

"I, the undersigned hereby certify that this topography indicated by 6", 1', or 2' contours, and elevations shown hereon represent an actual field survey made by me on the 17th day of April, 2004 and that the elevations were taken at appropriate intervals and that as of that date they existed as indicated hereon."

Harry Jones #6343
Name Reg. No.

2/2

CONCORD TWP. LAKE COUNTY, OHIO
for: CANTERBILT
CLIENT OWNER
ADDRESS STREET CITY ZIP
HOBLE RIDGE EST.
SUBDIVISION 45-26 NAME TAMLEOR TRACT
22 VOL.-PG. 1 LOT
SUBLOT NO. STREET VOL.-PG. PERM. PARCEL NO.

LEGEND
SANITARY MANHOLE --- 0
STORM MANHOLE --- 1
INLET OR CATCH BASIN --- 2
HYDRANT --- 3
EXISTING CONTOURS --- 4
PROPOSED CONTOURS --- 5
EXIST. ELEV. 100.0
100.0 ± 2 PROP. ELEV.
AS BUILT ELEVATION
INDICATES
DIRECTION OF
SURFACE DRAINAGE

REMARKS
ALL BOUNDARY DATA SHOWN WAS OBTAINED FROM (DEEDS, RECORDED SUBDIVISION PLAT OR OTHER PUBLIC RECORDS)
LOCATIONS AS SHOWN OF ADJACENT WELLS AND SEPTIC TANKS OBTAINED FROM LAKE COUNTY HEALTH DEPARTMENT

DESIGN CERTIFICATION
THIS PLAT WAS PREPARED BY ME, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
NAME Harry Jones #6343
SURVEYOR REGISTRATION NO.

CHECK LIST
NO. OF BEDROOMS
DIMENSIONS
BEARINGS
TIE TO NEAREST STREET
SUBLOT NO. PARCEL NO.
SURROUNDING OWNERS
BLDG. DIMENSIONS FIN GR.
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PAVT TYPE GRADE CURBS
GAS LINE LOC. SIZE PRESSURE
SEPTIC TANK LOCATION & DUPLICATION AREA
WELL LOCATION
ISOLATION RADIUS FROM WELL

REVISIONS
NO. DATE BY
1
2
3
4
5
PLAN PREPARED BY:
bj BABCOCK · JONES & ASSOCIATES, INC.
PAINESVILLE, OHIO
DRAWN BY BP SCALE --- PHONE NO. 440-357-1811
CHK'D. HT DATE 7/12/04 DRAWING NO.
CREW CHIEF --- APP'D. HT 03-233-22

"AS BUILT" CERTIFICATION
I, HEREBY CERTIFY THAT THE CIRCLED GRADES ARE EXISTING FINISH GRADES CHECKED IN THE FIELD ON 20 AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
REGISTERED SURVEYOR REG. NO.

EXISTING UTILITIES NOTE:
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